

recording/reproduction includes a circuit for adjusting a write compensation circuit based upon said fifth harmonic component.

A¹

20. (Amended) A device for magnetic recording/reproduction mounting an LSI for magnetic recording/reproduction of any one of claims 9, 10, 11, 15, 16 or 17.

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31. (Amended) A device for magnetic recording/reproduction according to any one of claims 21, 22, 23, 27, 28 or 29, wherein said device for magnetic recording/reproduction includes means for adjusting a write compensation circuit based upon said fifth harmonic component.

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32. (Amended) A device for magnetic recording/reproduction according to any one of claims 21, 22, 23, 27, 28 or 29, wherein said device for magnetic recording/reproduction includes a magnetic reluctance-type head for detecting said reproduced signals.

33. (Amended) A device for magnetic recording/reproduction according to any one of claims 21, 22, 23, 27, 28 or 29, wherein said NLTS is measured within an error range of 5%.
